



#4
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Reissue Patent Application:

Applicant : Todd A. Merritt
Assignee: : Micron Technology, Inc.
Filed : November 9, 2001
For : OUTPUT BUFFER HAVING INHERENTLY PRECISE DATA MASKING
Docket No. : 500345.02

Corresponding Issued U.S. Patent:

Patent No. : 5,983,314
Issued : November 9, 1999
Application No. : 08/898,177
Filing Date : July 22, 1997
Examiner : Denise Tran
Art Unit : 2752

BOX REISSUE
Commissioner for Patents
Washington, DC 20231

REISSUE DECLARATION

As below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below.

I believe that I am the original, first and sole inventor of the innovative subject matter described and claimed in the application for reissue of U.S. Patent No. 5,983,314, which is entitled "OUTPUT BUFFER HAVING INHERENTLY PRECISE DATA MASKING."

I hereby state that I have reviewed and understand the contents of the above-identified U.S. reissue patent application, INCLUDING BOTH THE ORIGINAL CLAIMS AND THE NEW CLAIMS PRESENTED IN THE ENCLOSED PRELIMINARY AMENDMENT.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulation, § 1.56(a).

I believe the above-identified original patent 5,983,314 to be partly inoperative, by reason of the patentees claiming less than we had a right to claim. For example, claim 1 of the original patent claims the data coder with more specificity than is required by the prior art since it specifies that the data coder includes a "data mask register" and a "data output register." This error arose without any deceptive intention on my part.

Accordingly, the enclosed Preliminary Amendment presents additional independent apparatus claims that are the error noted above. These independent claims have been newly drafted to more particularly point out and distinctly claim the invention. The Preliminary Amendment also presents additional dependent claims and some method claims. I believe that my invention is at least as broad as these claims.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof.

I do not know and do not believe that the claimed invention was ever patented or described in any printed publication in any country before my invention thereof.

I do not know and do not believe that the claimed invention was ever patented or described in any printed publication in any country more than one year prior to the filing date of the original U.S. application.

I do not know and do not believe that the claimed invention was ever in public use or on sale in the United States of America more than one year prior to the filing date of the original U.S. application.

I hereby declare that all statements made of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may also jeopardize the validity of the application or any patent issued thereon.

Todd A. Merritt 11-26-01
Inventor: Todd A. Merritt Date

Residence and Mailing Address: 6093 East Gateway Drive
~~5602 South Indigo Place~~, Boise, Idaho 83716

Citizenship: United States



EXPRESS MAIL NO. EL872039855US

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicant : Todd A. Merritt
Patent No. : 5,983,314
Issued : November 9, 1999
Filed : November 9, 2001
For : OUTPUT BUFFER HAVING INHERENTLY PRECISE DATA MASKING

MICRON TECHNOLOGY, INC.,
(Name of Assignee)

a Corporation
(Type of Assignee, e.g., corporation,
partnership, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. ☒ An assignment from inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 8689 Frame 0543 (copy enclosed).
- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignees as shown below:
1. From: _____ To: _____
A copy is attached.
 2. From: _____ To: _____
A copy is attached.
 3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____
Frame _____ or for which a copy thereof is attached.
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
- ☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 10-28-01

Name: Michael L. Lynch

Title: Chief Patent Counsel

Signature: 



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BOX REISSUE
Commissioner for Patents
Washington, DC 20231

ASSENT OF ASSIGNEE

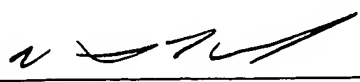
Sir:

The undersigned, Micron Technology, Inc. (hereinafter "Micron"), a corporation of the State of Delaware having a place of business at 8000 South Federal Way, Boise, Idaho 83716, declares that it is the assignee of the entire right, title, and interest in the above-identified U.S. Patent No. 5,983,314. Documentary evidence of chain of title from the original owner to Micron has been filed with and recorded by the United States Patent Office at Reel 8689, Frame 0543. The evidentiary documents referred to in the instant Assent of Assignee have been reviewed by the undersigned and it is certified that, to the best of Micron's knowledge and belief, title is in Micron.

The undersigned Assignee hereby assents to the reissue application.

Micron Technology, Inc.

11-28-01
Date

By: 
Michael L. Lynch
Chief Patent Counsel



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Box Missing Parts, Commissioner of Patents, Washington, DC 20231.

April 5, 2002
Date

Denise Sheridan
Denise Sheridan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Todd A. Merritt Attorney Docket No.: 500345.02
Serial No. : 10/006,785 Group Art Unit : 2186
Filed : November 9, 2001 Examiner : Not yet assigned
Title : OUTPUT BUFFER HAVING INHERENTLY PRECISE DATA MASKING

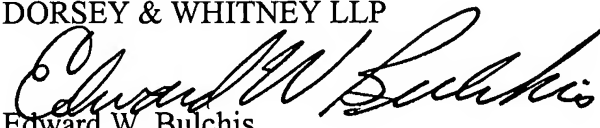
GENERAL AUTHORIZATION UNDER 37 C.F.R. § 1.136(a)(3)

Box Missing Parts
Commissioner of Patents
Washington, D.C. 20231

Sir:

With respect to the above-identified application, the Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1266.

Respectfully submitted,
DORSEY & WHITNEY LLP


Edward W. Bulchis
Registration No. 26,847

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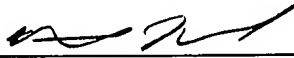
OFFER TO SURRENDER THE ORIGINAL PATENT

Sir:

Michael L. Lynch, Chief Patent Counsel of the Assignee of the entire interest in U.S. Letters Patent No. 5,983,314 which is entitled OUTPUT BUFFER HAVING INHERENTLY PRECISE DATA MASKING and issued on November 9, 1999 to Micron Technology, Inc., hereby offers to surrender said Letters Patent.

Micron Technology, Inc.

11-28-01
Date

By: 
Michael L. Lynch
Chief Patent Counsel